PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
			Dan	rs. Each addition	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must	
513	7590 12/30	/2008				minian	
WENDEROTH 2033 K STREET SUITE 800	I, LIND & PONA I'N. W.	CK, L.L.P.	I he Stat addi tran	reby certify that it es Postal Service essed to the Mai smitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fit il Stop ISSUE FEE address YFO (571) 273-2885, on the c	substitution of the United st class mail in an envelope above, or being facsimile date indicated below.	
WASHINGTON	I, DC 20006-1021					(Depositor's name)	
	•	a N				(Signature)	
		•				(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/554,194	10/24/2005		Yoshio Umezawa		2005_1691A	1885 .	
TITLE OF INVENTION QUANTIFYING LIPID			FYING LIPID SECOND)	MESSENGER AN	ND METHOD OF DETECT	ING AND	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	JE FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	0082	. \$0	\$1810	03/30/2009	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	reader in	.		
GEBREYESUS, KAGNEW H 1656			435-069100				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached.					nt attorneys 1 Wenderoth, a member a 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	, Lind & Ponack, L.L.P.	
Number is required.	12 of those recent) attach	ica. Ose of a Customer	listed, no name will be	2 registered patent attorneys or agents. It no name is listed, no name will be printed.			
			THE PATENT (print or type				
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.							
(A) NAME OF ASSIG	GNEE		(B) RESIDENCE: (CITY	: (CITY and STATE OR COUNTRY)			
JAPAN SCIENCE AND TECHNOLOGY AGENCY KAWAGUCHI-SHI, JAPAN							
Please check the appropr	iate assignee category or	categories (will not be	orinted on the patent):	Individual 🚨 C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)							
Issue Fee			A check is enclosed.				
				dit card, Form PTO 2038 is attached, hereby authorized to charge the required fee(s), any deficiency, or credit any			
Advance Order - 1	a of Cohies	мно лито шиламенна	overpayment, to Depo	sit Account Numb	er (enclose	in extra copy of this form).	
5. Change in Entity Star a. Applicant claim	tus (from status indicated s SMALL ENTITY state		b. Applicant is no lon	ger claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accept tes Patent and Tradema	ed from anyone other than t k Office.	he applicant; a reg	istered attorney or agent; or t	he assignee or other party in	
Authorized Signature	/William R. Schmid	Digitally signed by AVSBarn R. Schmidt, IV. owW DN: crw/WRiam R. Schmidt, IV. owW email-baschmidt@wenderoth.com. c Date: 2009.02.11 155-8:42 -05'00'	ot. W P. ou. «US	Date Fe	ebruary 11, 20	109	
	. William R.		II	Registration	No. 58,327		
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ions for reducing this but firginia 22313-1450. DC 13-1450.	U.S.C. 122 and 37 CFF USPTO. Time will var den, should be sent to to NOT SEND FEES OR	R 1.14. This collection is est y depending upon the indiv he Chief Information Office COMPLETED FORMS TO	etain a benefit by imated to take 12 idual case. Any c rr, U.S. Patent and D THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti 4 Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	ng gathering, prepuring, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	